Readopt with amendments Env-A 803.03, effective 10-31-02 (Document #7788), by inserting a new paragraph (e), to read as follows:

Env-A 803.03 Testing for Small Boilers and Emergency Generators. An owner or operator of any of the following boilers or emergency generators shall comply with the requirements of Env-A 803.04 and Env-A 807.03:

(a) Utility boilers subject to Env-A 1211.03(b) with heat input rates of at least 5,000,000 Btu per hour but less than 50,000,000 Btu per hour;

(b) Steam electric boilers subject to Env-A 1211.04(b) with heat input rates of at least 5,000,000 Btu per hour but less than 50,000,000 Btu per hour;

(c) Industrial boilers subject to Env-A 1211.05(b) with heat input rates of at least 5,000,000 Btu per hour but less than 50,000,000 Btu per hour;

(d) Emergency generators subject to Env-A 1211.11; and

(e) Auxiliary boilers subject to Env-A 1211.12(b) with heat input rates of at least 5,000,000 Btu per hour but less than 50,000,000 Btu per hour.

Amend Env-A 803.04 introduction, effective 10-31-02 (Document #7788), cited and to read as follows:

Env-A 803.04 Gaseous Concentration Measurements for Small Boilers and Emergency Generators. Following the performance of tuneup activities as specified in Env-A 1211, the owner or operator of a small boiler or an emergency generator as specified in Env-A 803.03 shall perform applicable gaseous concentration measurements for nitrogen oxides (NOx), carbon monoxide (CO), and oxygen (O_2) as specified below:

Readopt with amendments and renumber Env-A 101.276, effective 5-1-97 (Document #6506-A), to Env-A 1211.02(az) and renumber the existing paragraph (az) as (ba) and so forth, so that Env-A 1211.02 introduction and paragraph (az) read as follows:

Env-A 1211.02 Definitions. For the purposes of this part, the following definitions shall apply:

(az) "Theoretical potential emissions" means the quantity of nitrogen oxides that could be emitted by a source, prior to the application of add-on controls, based on either of the following:

(1) Continuous operation of 8760 hours per year at the maximum heat input rate of the source; or

(2) Hours of operation, process conditions, or both that are limited by the conditions of a federally enforceable permit;

Readopt with amendments Env-A 1211.12 and Env-A 1211.21, effective 10-31-02 (Document #7788), to read as follows:

Env-A 1211.12 Emission Standards for Auxiliary Boilers.

(a) An auxiliary boiler~~s~~ meeting the applicability criteria of Env-A 1211.01(k) shall be subject to the provisions of this section.

(b) An owner or operator of an auxiliary boiler with a heat input rate of at least 5,000,000 Btu per hour but less than 50,000,000 Btu per hour shall comply with the requirements of Env-A 1211.05(b).

(c) An auxiliary boiler in existence on or after May 31, 1995, with a heat input rate of at least 50,000,000 Btu per hour, shall be limited at all times to a NOx RACT emission limit~~s~~ no greater than 0.20 lb. per million Btu based on a 24-hour calendar day average, regardless of the type of fuel burned.

(d) The emissions from all auxiliary boilers shall be included in the calculation of both the actual and theoretical potential emissions from the stationary source.

(e) Compliance with the NOx RACT emission standards specified in this section shall be determined by the testing methods in Env-A 800 and, if applicable, by a CEM system for NOx required by Env-A 600 or Env-A 1211.21.

(f) The recordkeeping and reporting requirements for auxiliary boilers shall be in accordance with the provisions of Env-A 903, Env-A 905, and Env-A 909, respectively.

Env-A 1211.21 NOx Monitoring Requirements. The ***department*** ~~division~~ shall require installation, operation, maintenance, and quality assurance testing of a CEM system for NOx which meets all of the requirements specified in Env-A 800 if any of the following conditions exist:

(a) A source utilizes air pollution control equipment in order to maintain compliance with a NOx emission limit, and continuous emission monitoring is determined by the ***department*** ~~division~~ to be necessary to ensure that this emission limit is not exceeded and that the control equipment is performing correctly;

(b) A stationary source is subject to the CEM provisions of Env-A 800;

(c) A stationary source or device generates emissions credits for the purpose of emission averaging pursuant to Env-A 1211.16; or

(d) A stationary source or device uses seasonal emission control techniques, in accordance with Env-A 1211.19, in order to comply with NOx RACT.